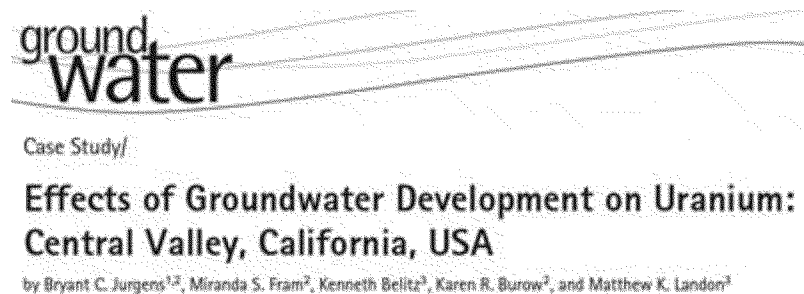


To: Ford, Robert[Ford.Robert@epa.gov]; Wilkin, Rick[Wilkin.Rick@epa.gov]
From: Earle Dixon
Sent: Wed 2/21/2018 4:43:41 PM
Subject: FW: Include w P2 report? HUGE WATER RIGHTS!

Dear Robert and Rich,

Thought you might be interested in a related issue for the P2 SMC Basin study area. An example of science-based decision making? This meeting caused quite the stir in the community. Lately, the governor of NM sent representatives to the county and municipalities info meeting on NPL Listing asking them to sign letters of concurrence for listing. Needless to say, the small communities didn't agree and they do not understand fully what Listing will bring.



I sent to DOE a copy of the study on agricultural leaching of U by irrigation which is going on at the Yerington Anaconda Mine plume Northern Study Area (?). I suggested to DOE that they do not have a plume 4 miles long and that some of the U data from wells in the down gradient area could be from agricultural leaching and recharge. Or using well 928 as a SAG well when it is really Chinle.

In 2015-16 for the DOE, NMED sampled 11 SAG wells in the down gradient southern direction from the Bluewater Mill for general chemistry and stable isotopes to have data so we could compare the UAR and d34S to see if the signatures identified tailings seepage. I have the DOE data, but got to get this P2 report fixed first.

Thanks,

Earle

From: Earle Dixon
Sent: Friday, February 16, 2018 2:09 PM
To: 'Purcell, Mark' <purcell.mark@epa.gov>
Subject: Include w P2 report? HUGE WATER RIGHTS!

They are asking water rights owners of a very large area not to drill wells because they may be impacted by Bluewater and/or HMC.

This is why NMED is anxious!!!!!! They want the NMOSE to enforce on water rights owners rather than the polluter?

Public Meetings

Former Bluewater and Homestake Uranium Mills Public Meeting September 14, 2017 at 7:00 p.m.

The New Mexico Environment Department (NMED) will hold a public meeting on **September 14, 2017, at the Cibola County Building, located at 515 West High Street, Grants, NM 87020.** The public meeting will **begin at 7:00 p.m.** to discuss a prohibition on the drilling of new, replacement, and supplemental water wells within a restricted area. The proposed area of prohibition is in the vicinity of the former Bluewater and Homestake uranium mill sites. Representatives from NMED, the New Mexico Office of the State Engineer, the U.S. Nuclear Regulatory Commission, the U.S. Environmental Protection Agency, the U.S. Department of Energy, and Homestake Mining Company of California will be present at the meeting to answer questions.

Meeting Announcement (English)

Meeting Announcement (Español)

Prohibition Alluvial Boundary

Prohibition Chinle Boundary

Prohibition SAG Boundary

**NEW MEXICO ENVIRONMENT DEPARTMENT
NOTICE OF PUBLIC MEETING TO DISCUSS PROHIBITION OF WATER WELLS IN
AREA IMPACTED BY THE FORMER BLUEWATER AND HOMESTAKE URANIUM
MILLS IN CIBOLA COUNTY**

The New Mexico Environment Department (NMED) will hold a public meeting on September 14, 2017, at the Cibola County Building, located at 515 West High Street, Grants, New Mexico 87020. The meeting will be held to discuss a prohibition on the drilling of new, replacement, and supplemental water wells within a restricted area (described below). The proposed area of prohibition is in the vicinity of the former Bluewater and Homestake uranium mill sites. Representatives from NMED, the New Mexico Office of the State Engineer, the U.S. Nuclear Regulatory Commission, the U.S. Environmental Protection Agency, the U.S. Department of Energy, and Homestake Mining Company of California will be present at the meeting to answer questions.

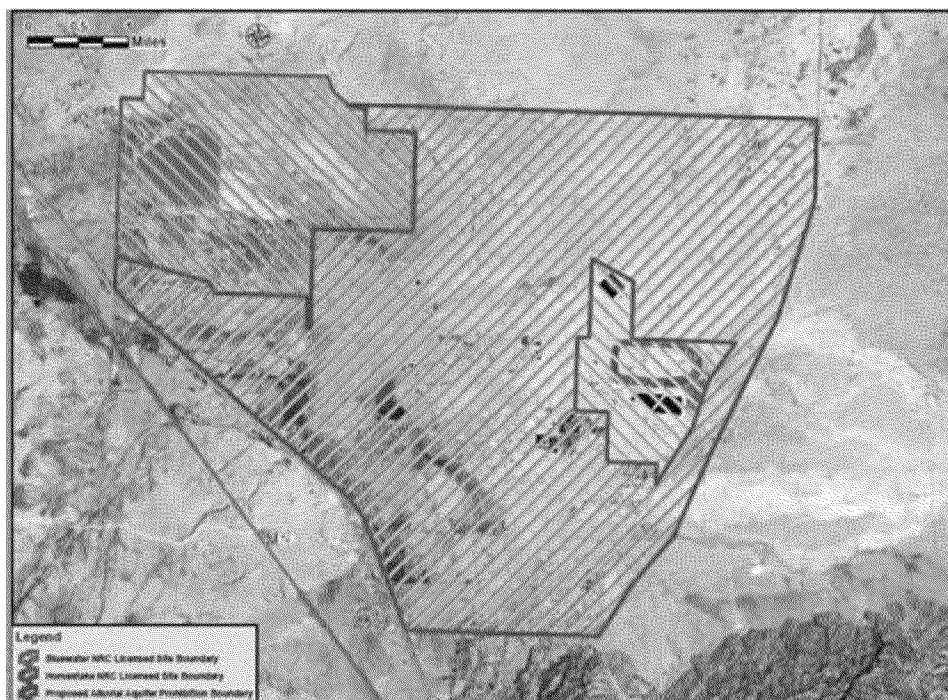
The public meeting will begin at 7:00 p.m. with a brief presentation providing an overview of the proposed prohibition area, followed by a question and answer session.

The affected aquifers are within an area of approximately 17,728 acres. The proposed prohibition area is approximately one mile north of the Village of Milan, and one mile east of the Village of Bluewater in Sections 13 thru 36, Township 12 North, Range 10 West; Sections 2 thru 5, Township 11 North, Range 10 West; and Sections 12, 13, 24, and 25, Township 12 North, Range 11 West.

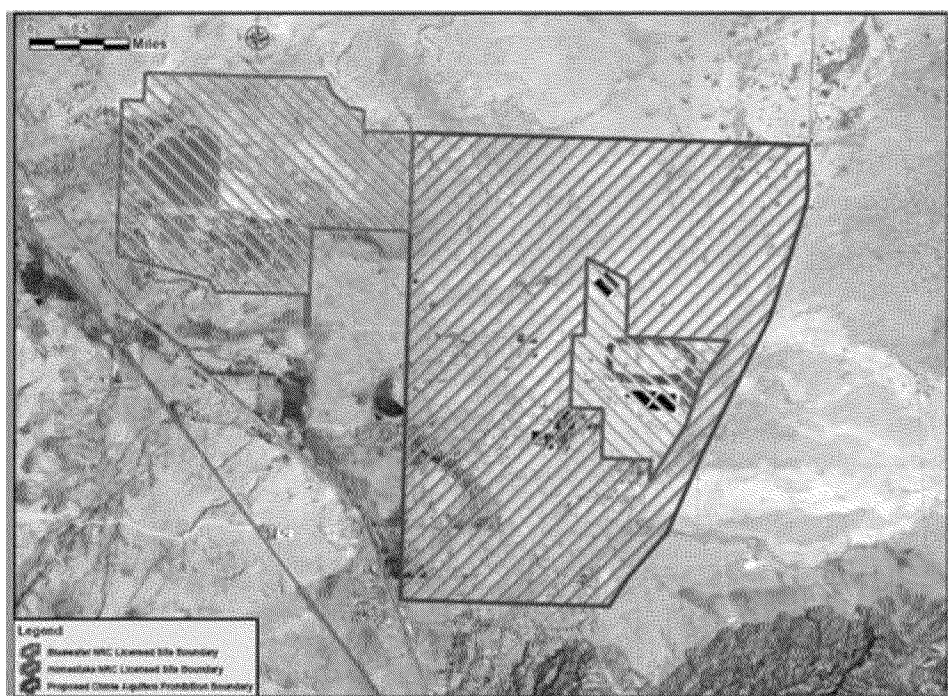
NMED will petition the New Mexico State Engineer to issue an Order under Subsection 19.27.5.13(A) NMAC prohibiting construction of wells in the affected area in the Alluvial, Chinle and San Andres-Glorieta groundwater aquifers. Maps of the affected property area are available electronically at <https://www.env.nm.gov/gwb/NMED-GWQB-PublicNotice.html>, or by contacting the Project Manager:

Bill Pearson, Project Manager
Ground Water Quality Bureau, NMED
PO Box 5469
Santa Fe, NM 87502-5469
Tel (505) 827-0602, E-mail william.pearson@state.nm.us

Alluvial Aquifer proposed prohibited well drilling area. GREEN.



Chinle Aquifer proposed prohibited well drilling area (brown).



SAG Aquifer proposed prohibited well drilling area. (magenta?)

